

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7726	(locat\$3 near4 (based or correspond\$3 or respect\$3 or associat\$3) near3 (differen\$3))	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 07:58
L2	6174	1 (sequenc\$3 or order\$3)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 07:59
L3	2276	2 (ring or loop\$3)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 07:59
L4	68	3 (fault\$2 or fail\$2 or bad or broken) near3 (node or link or connection or channel)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:18
L5	108864	"370"/\$.ccls.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:01
L6	8	4 and 5	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:08
L7	3567963	ring or loop\$3	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:14
L8	77920	expect\$3 near4 (number or value)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:08

## EAST Search History

L9	153095	(fault\$2 or fail\$2 or bad or broken) near3 (device or node or link or connection or channel or path)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:11
L10	2681	7 and 8 and 9	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:11
L11	358	5 and 10	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:11
L12	35	11 (fault\$2 or fail\$2 or bad or broken) near3 locat\$3	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 15:32
L13	1111368	(ring near2 network) or loop\$3	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:18
L14	2256	8 and 9 and 13	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:15
L15	315	5 and 14	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:15
L16	32	15 (fault\$2 or fail\$2 or bad or broken) near3 locat\$3	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:19

## EAST Search History

L17	12373	(ring near2 network)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:18
L18	2327	17 ((fault\$2 or fail\$2 or bad or broken) near3 (device or node or link or connection or channel or path))	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:32
L19	241	18 ((fault\$2 or fail\$2 or bad or broken) near3 locat\$3)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:33
L20	911	370/394.ccls.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:20
L21	4528	370/389.ccls.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:41
L22	4377	370/392.ccls.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:20
L23	282	370/395.3.ccls.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:20
L24	0	19 and 20	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:20

## EAST Search History

L25	5	19 and 21	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:21
L26	2967	17 ((fault\$2 or fail\$3 or bad or broken) near3 (device or node or link or connection or channel or path))	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:32
L27	261	26 ((fault\$2 or fail\$2 or bad or broken) near3 locat\$3)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 13:07
L28	0	27 and 20	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:33
L29	5	27 and 21	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:40
L30	3	27 and 22	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:40
L31	2	27 and 23	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:40
L32	1074	370/216.ccis.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 15:27

## EAST Search History

L33	426	370/222.ccls.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:42
L34	235	370/223.ccls.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:42
L35	203	370/224.ccls.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:42
L36	1726	370/241.ccls.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:42
L37	957	370/242.ccls.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:42
L38	769	370/248.ccls.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 13:16
L39	655	370/249.ccls.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:42
L40	10	27 and 32	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:52

## EAST Search History

L41	1	27 and 36	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 08:52
L42	6	27 and 37	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 10:37
L43	8	27 and 38	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 11:59
L44	6	27 and 39	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 12:27
L45	2	("5282237").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/07 11:59
L46	11	27 ((increas\$3 or increment) near2 (value or number) with (command or signal or frame or packet))	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 13:16
L47	1049452	(ring near2 network) or loop	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 13:06
L48	6448	47 ((path or link or rout\$3) near2 (check))	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 13:07

## EAST Search History

L49	427	48 ((fault\$2 or fail\$4 or bad or broken) near3 locat\$3)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 15:24
L50	53	49 ((increas\$3 or increment) near2 (value or number) with (command or signal or frame or packet))	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 13:13
L51	116	"53" and 38	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 13:13
L52	256	"50" and 38	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 13:14
L53	0	50 and 38	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 13:14
L54	0	50 and 39	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 13:14
L55	358	38 (ring or loop)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 13:16
L56	51	55 ((fault\$2 or fail\$4 or bad or broken) near3 locat\$3)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 13:16

## EAST Search History

L57	0	56 ((increas\$3 or increment) near2 (value or number) with (command or signal or frame or packet))	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 13:17
L58	6	56 ((increas\$3 or increment) near2 (value or number))	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 13:17
L59	28	49 (((timer or timing or time) near3 (expir\$3 or expiration)) with (stor\$3 or memory or register\$3 or buffer\$3))	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 15:26
L60	192	48 (((timer or timing or time) near3 (expir\$3 or expiration)) with (stor\$3 or memory or register\$3 or buffer\$3))	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 15:30
L61	108864	"370"/\$.ccls.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 15:32
L62	50	60 and 61	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 15:27
L63	7714	(((tim\$3 or clock\$3) near3 (expir\$3 or expiration)) with (stor\$3 or memory or register\$3 or buffer\$3))	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 15:31
L64	1011	61 and 63	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 15:32

## EAST Search History

L65	20	64 ((fault\$2 or fail\$2 or bad or broken) near3 locat\$3)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 15:32
S2	14609	(detect\$3 or determin\$3 or identify\$3 or identif\$3 or check\$3 or indicat\$3 or measur\$3) near5 (bad or fault\$3 or broken) near5 (link or path or rout\$3 or connection)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 12:42
S3	450	((detect\$3 or determin\$3 or identify\$3 or identif\$3 or check\$3 or indicat\$3 or measur\$3) near5 (bad or fault\$3 or broken) near5 (link or path or rout\$3 or connection)) with (loop\$4 or ring)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 13:07
S4	1072	370/216.ccls.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 13:00
S5	425	370/222.ccls.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 13:00
S6	235	370/223.ccls.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 13:00
S7	203	370/224.ccls.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 13:00
S8	1724	370/241.ccls.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 13:00

## EAST Search History

S9	955	370/242.ccls:	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 13:00
S10	769	370/248.ccls.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 13:00
S11	654	370/249.ccls.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 13:00
S12	15	S3 and S4	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 13:05
S13	646	((detect\$3 or determin\$3 or identify\$3 or identif\$3 or check\$3 or indicat\$3 or measur\$3) near5 (bad or fault\$3 or broken or fail\$3) near5 (link or path or rout\$3 or connection)) with (loop\$4 or ring) and (predetermin\$3 or threshold or fixed or max or maximum or limit)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 16:21
S14	30	S13 and S4	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 13:15
S15	17	S13 and S9	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 13:22
S16	2017888	count\$3 or counter	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 13:23

## EAST Search History

S17	10	S15 and S16	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 13:29
S18	466151	(device or node) near3 (number or value)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 13:29
S19	6	S17 and S18	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 14:36
S20	125524	S16 and S18	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 14:37
S21	158	S13 and S20	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 14:38
S22	1	(locat\$3 near5 (fault\$2 or fail\$3 or broken)) same differen\$2	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 14:40
S23	78	S21 ((locat\$3) same differen\$2)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 14:41
S24	15	S21 ((locat\$3 near5 (fault\$2 or failed or broken)) same differen\$2)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 14:42

## EAST Search History

S25	15	S21 ((locat\$3 near5 (fault\$2 or fail\$2 or broken)) same differen\$2)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 14:42
S26	82	S13 ((ring or loop) same (sequenc\$3 or order\$3) same (expect\$3 or next))	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 14:46
S27	34	S26 (locat\$3 near5 (fault\$3 or bad or fail\$3 or broken))	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 14:47
S28	7	S13 (expect\$3 near3 (next or sequenc\$3))	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 15:37
S29	522	S13 (next or sequenc\$3)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 15:38
S30	0	S28 and S9	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 15:38
S31	0	S28 and S10	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 15:38
S32	0	S28 and S11	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 15:38

## EAST Search History

S33	15	S29 and S9	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 15:38
S34	646	((detect\$3 or determin\$3 or identify\$3 or identif\$3 or check\$3 or indicat\$3 or measur\$3) near5 (bad or fault\$3 or broken or fail\$3 or inoperative) near5 (link or path or rout\$3 or connection)) with (loop\$4 or ring) and (predetermin\$3 or threshold or fixed or max or maximum or limit)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/06 16:23
S35	70	S34 (locat\$3 near4 (based or correspond\$3 or respect\$3 or associat\$3))	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/07 07:53